



JPW

**INFORMATION  
DISCLOSURE  
STATEMENT**

Application #	10/689,841
Confirmation #	4232
Filing Date	10/22/2003
First Inventor	BRIOT
Art Unit	1765
Examiner	Unassigned
Docket #	P08025US01/RFH

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

**This IDS is submitted herewith pursuant to 37 CFR. §1.97-1.98 and includes the following:**

- ☒ A listing of the references on PTO-1449.
- ☒ A copy of references which have come to applicant's attention.
- ☒ Note: this application was filed or entered the national stage after June 30, 2003 so copies of the US patent(s) and/or published application(s) are not enclosed/required.
- ☒ A copy of a corresponding foreign Search Report which explains the relevance of the references noted therein.
- ☐ A separate explanation of relevance.

**Please note the following particulars concerning the filing of this IDS:**

- ☒ This IDS is filed **within three months** of the filing date of a national application other than a CPA, or within three months of the date of entry into the national stage as set forth in 37 CFR. §1.491 in an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination, whichever event occurs last.

☐ This IDS is filed **after a first action**, but before a final action, allowance, or any other action which closes prosecution, **and:**

☐ is accompanied by a payment in the amount of \$180.00 required by 37 CFR. §1.17(p).

**or**

☐ I hereby state that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

☐ I hereby state that no item of information in this IDS herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.

☐ An appropriate statement is attached.

..... This IDS is filed **after** a final action or allowance, but on/before payment of the issue fee, and:  
..... is accompanied by a payment in the amount of \$180.00 required by 37 CFR. §1.17(p).

**and**

..... I hereby state that each item of information contained in this IDS was first cited in any  
..... communication from a foreign patent office in a counterpart foreign application not more  
than three months prior to the filing of this IDS.

..... I hereby state that no item of information in this IDS herewith was cited in a  
..... communication from a foreign patent office in a counterpart foreign application, and, to  
my knowledge after making reasonable inquiry, was known to any individual designated  
in 37 CFR. §1.56(c) more than 3 months prior to the filing of this IDS.

..... An appropriate statement is attached.

..... This IDS does not comply with 37 CFR 1.97-1.98, and is being filed **for placement in the file**  
pursuant to 37 CFR. §1.97(i)

☒ ..... If no payment is enclosed and a fee is due in connection with this communication or if the  
payment enclosed is insufficient, the Commissioner is authorized to charge any fee or  
additional fee due with this communication to Deposit Account No. 12-0555.

Respectfully submitted,

Date: September 2, 2004

  
By: Ross F. Hunt, Jr.

Registration No.: 24,082

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Customized PTO/SB/08a-b (08-03)

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

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**U.S. PATENT DOCUMENTS**

Exam. Initial*	Document No. Number - Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.
	US-2003/0059971 A1	03-27-2003	Chua et al	
	US-			
	US-			
	US-			
	US-			
	US-			
	US-			

**FOREIGN PATENT DOCUMENTS**

Exam. Initial*	DOCUMENT Country-Number-Kind	Publ. Date MM-DD-YYYY	Name Patentee or Applicant	Relevance Passages/Figs.	Trans- lation
	WO 00/07221	02-10-2000	Gilliland		
	EP 1 389 814 A2	02-18-2004	Matsuoka et al		
	JP 2000 315654 A	03-05-2001	Kazuo		Abstract
	JP 2000 315653	03-05-2001	Kazuo		Abstract

**NON PATENT LITERATURE DOCUMENTS**

Exam. Initial*	Include NAME of the author (in CAPS), Title of Article/Item, Date, Page(s), Volume-Issue No., Publisher, City and/or Country where published	Trans- lation
	YUAN ET AL; "Electrically Driven Single-Photon Source"; Science; January, 2002, pp. 102-105; XP002278163	
	BRIOT ET AL; "Indium nitride quantum dots grown by metalorganic vapor phase epitaxy"; Applied Physics Letters, American Institute of Physics; Vol. 83, No. 14; pp 2919-2921, XP001189952; October, 2003	
	SCHALLENBERG ET AL; "Controlled self-assembly of semiconductor quantum dots using shadow masks"; Applied Physics Letters, American Institute of Physics; Vol. 82, No. 24; June, 2003; pp. 4349-4351; XP001175289	
	WILLIAMS ET AL; "Controlling the self-assembly of InAs/InP quantum dots"; Journal of Crystal Growth; Vol. 223, No. 3, March, 2001; pp. 321-331; XP004229645	

Examiner Signature

Date Considered

\* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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